

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	890	(359/629).COLS.	US-PGPUB; USPAT	OR	OFF	2008/06/18 12:17
L2	102289	(beam or ray or light\$3 or lite or illuminat\$3) adj2 (convert\$3 or chang\$3 or alter\$3)	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L3	35019	(collimat\$3 or parallel) adj lens\$2	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L4	3247855	(rotat\$3 or turn\$3 or revolv\$3 or circumvolve)	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L5	27721	L4 and L3	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L6	9227	L2 and L5	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L7	102289	(beam or ray or light\$3 or lite or illuminat\$3) adj2 (convert\$3 or chang\$3 or alter\$3)	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L8	112721	(beam or ray or light\$3 or lite or illuminat\$3) adj2 (combin\$3 or unit\$3 or mix\$3 or compound\$3 or unif\$3)	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L9	22870	L7 and L8	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L10	158785	(rotat\$3 or turn\$3 or revolv\$3 or circumvolve) near5 degrees	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L11	2270	L9 and L10	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L12	2213	359/618	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L13	102289	(beam or ray or light\$3 or lite or illuminat\$3) adj2 (convert\$3 or chang\$3 or alter\$3)	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L14	35019	(collimat\$3 or parallel) adj lens\$2	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17

L15	11075	L14 and L13	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L16	173	L15 and L12	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L17	112721	(beam or ray or light\$3 or lite or illuminat\$3) adj2 (combin\$3 or unit\$3 or mix\$3 or compound\$3 or unif\$3)	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L18	97	L17 and L16	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L19	890	(359/629).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/06/18 12:17
L20	3089	"semiconductor laser array" or (semi-conductor adj laser)	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L21	3	L20 and L19	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L22	8986	L14 and L17	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L23	57	L22 and L19	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L24	39	L19 and L15	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L25	39	L23 not L24	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L26	4638	(359/10,11,15,16,19,20,27,34,558-563,568-573).ccls.	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L27	111396	((beam or ray or light\$3 or lite or illuminat\$3) adj2 (convert\$3 or chang\$3 or alter\$3)) or "quarter wave plate" or "wave plate"	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L28	2270	L11 and L27	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L29	37	L28 and L26	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L30	5231	(372/26,29,011,96,99,101,102,108).ccls.	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17

L31	14	L28 and L30	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L32	7293	(385/31,33,37).cds.	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L33	19	L28 and L32	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L34	2096	(359/641,619,627,636).cds.	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L35	43	L28 and L34	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L36	21	L24 not L23	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L37	275	L25 or L36 or L21 or L24 or L18 or L35 or L33 or L31 or L29	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L38	806	L19 not L37	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L39	2288	(362/227-230,257,217).cds.	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L40	19742	((beam or ray or light\$3 or lite or illuminat\$3) adj2 (convert\$3 or chang\$3 or alter\$3)) or "quarter wave plate" or "wave plate"	FPFS; EPO; JPO	OR	ON	2008/06/18 12:17
L41	11611	(rotat\$3 or turn\$3 or revolv\$3 or circumvolve) near5 degrees	FPFS; EPO; JPO	OR	ON	2008/06/18 12:17
L42	73293	(beam or ray or light\$3 or lite or illuminat\$3) adj2 (combin\$3 or unit\$3 or mix\$3 or compound\$3 or unif\$3)	FPFS; EPO; JPO; DERWENT	OR	ON	2008/06/18 12:17
L43	35197	(beam or ray or light\$3 or lite or illuminat\$3) adj2 (convert\$3 or chang\$3 or alter\$3)	FPFS; EPO; JPO; DERWENT	OR	ON	2008/06/18 12:17
L44	14145	(collimat\$3 or parallel) adj lens\$2	FPFS; EPO; JPO; DERWENT	OR	ON	2008/06/18 12:17
L45	493	L40 and L44	FPFS; EPO; JPO; DERWENT	OR	ON	2008/06/18 12:17
L46	418	L43 and L45	FPFS; EPO; JPO; DERWENT	OR	ON	2008/06/18 12:17

L47	418	L44 and L46	FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/18 12:17
L48	286	L47 and laser	FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/18 12:17
L49	470	359/641,618,619,627,636,10,11,15,16,1.ccls. and @pd> "20070313"	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L50	46	359/629.ccls. and @pd> "20070313"	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L51	213	362/227-230,257,217.ccls. and @pd> "20070313"	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L52	712	385/31,33,37.ccls. and @pd> "20070313"	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L53	247	372/26,29,011,96,99,101,102,108.ccls. and @pd> "20070313"	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L54	152906	(beam or ray or light\$3 or lite or illuminat\$3) adj2 (combin \$3 or unit\$3 or mix\$3 or compound\$3 or unif\$3 or match \$3 or join\$3 or pair\$3 or mat\$3 or "couple up" or "bring together")	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L55	2329	359/618,619.ccls.	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L56	715	L54 and L55	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L57	336	L56 and collimat\$3	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L58	2638	"quarter wave plate" and "half wave plate"	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/18 12:17
L59	35019	(collimat\$3 or parallel) adj lens\$2	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L60	102289	(beam or ray or light\$3 or lite or illuminat\$3) adj2 (convert \$3 or chang\$3 or alter\$3)	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L61	11075	L59 and L60	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L62	890	(359/629).OCLS.	US-PGPUB; USPAT	OR	OFF	2008/06/18 12:17

L63	39	L62 and L61	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L64	112721	(beam or ray or light\$3 or lite or illuminat\$3) adj2 (combin\$3 or unit\$3 or mix\$3 or compound\$3 or unif\$3)	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L65	8986	L59 and L64	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L66	57	L65 and L62	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L67	39	L66 not L63	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L68	21	L63 not L66	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L69	3089	"semiconductor laser array" or (semi-conductor adj laser)	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L70	3	L69 and L62	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L71	2213	359/618	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L72	173	L61 and L71	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L73	97	L64 and L72	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L74	102289	(beam or ray or light\$3 or lite or illuminat\$3) adj2 (convert\$3 or chang\$3 or alters\$3)	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L75	112721	(beam or ray or light\$3 or lite or illuminat\$3) adj2 (combin\$3 or unit\$3 or mix\$3 or compound\$3 or unif\$3)	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L76	158785	(rotat\$3 or turn\$3 or revolv\$3 or circumvolve) near5 degrees	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L77	22870	L74 and L75	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L78	2270	L77 and L76	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17

L79	111396	((beam or ray or light\$3 or lite or illuminat\$3) adj2 (convert\$3 or chang\$3 or alter\$3)) or "quarter wave plate" or "wave plate"	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L80	2270	L78 and L79	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L81	5231	(372/26,29,011,96,99,101,102,108).ccls.	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L82	14	L80 and L81	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L83	4638	(359/10,11,15,16,19,20,27,34,558-563,568-573).ccls.	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L84	37	L80 and L83	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L85	7293	(385/31,33,37).ccls.	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L86	19	L80 and L85	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L87	2096	(359/641,619,627,636).ccls.	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L88	43	L80 and L87	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L89	14145	(collimat\$3 or parallel) adj lens\$2	FPFS; EPO; JPO; DERWENT	OR	ON	2008/06/18 12:17
L90	19742	((beam or ray or light\$3 or lite or illuminat\$3) adj2 (convert\$3 or chang\$3 or alter\$3)) or "quarter wave plate" or "wave plate"	FPFS; EPO; JPO	OR	ON	2008/06/18 12:17
L91	493	L90 and L89	FPFS; EPO; JPO; DERWENT	OR	ON	2008/06/18 12:17
L92	35197	(beam or ray or light\$3 or lite or illuminat\$3) adj2 (convert\$3 or chang\$3 or alter\$3)	FPFS; EPO; JPO; DERWENT	OR	ON	2008/06/18 12:17
L93	418	L92 and L91	FPFS; EPO; JPO; DERWENT	OR	ON	2008/06/18 12:17
L94	418	L89 and L93	FPFS; EPO; JPO; DERWENT	OR	ON	2008/06/18 12:17

L95	286	L94 and laser	FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/18 12:17
L96	152	L95 and reflect\$3	FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/18 12:17
L97	51	L96 and transmit\$4	FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/18 12:17
L98	54	L94 and condenser	FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/18 12:17
L99	46	L97 not L98	FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/18 12:17
L100	35019	(collimat\$3 or parallel) adj lens\$2	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L101	102289	(beam or ray or light\$3 or lite or illuminat\$3) adj2 (convert\$3 or chang\$3 or alter\$3)	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L102	11075	L100 and L101	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L103	2213	359/618	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L104	173	L102 and L103	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L105	112721	(beam or ray or light\$3 or lite or illuminat\$3) adj2 (combin\$3 or unif\$3 or mix\$3 or compound\$3 or unif\$3)	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L106	97	L105 and L104	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L107	890	(359/629).OCLS.	US-PGPUB; USPAT	OR	OFF	2008/06/18 12:17
L108	39	L107 and L102	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L109	8986	L100 and L105	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L110	57	L109 and L107	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17

L111	3089	"semiconductor laser array" or (semi-conductor adj laser)	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L112	3	L111 and L107	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L113	39	L110 not L108	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L114	21	L108 not L110	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L115	275	L113 or L114 or L112 or L108 or L106 or L88 or L86 or L82 or L84	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L116	806	L107 not L115	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L117	359	L116 and ((first and second) near2 (light\$3 or beam or ray or lite))	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L118	74	L117 and ((ninety or "90") with degrees)	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L119	24	("20040067016"   "20040091013"   "20040091209"   "4978197"   "5155623"   "5258989"   "5513201"   "5650873"   "5798877"   "5946130"   "6005717"   "6064528"   "6151342"   "6175452"   "6212216"   "6229831"   "6337873"   "6356577"   "6411323"   "6556352"   "6680800"   "6683727"   "6785440"   "6851610").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/18 12:17
L120	46	L80 and L103	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L121	228	L57 and (reflect\$3 and transmit\$4)	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L122	38	L121 and (stripes or stips)	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L123	22478	collimat\$3 and transmitting and reflect\$3	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L124	302	L123 and L103	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17



L125	284	(combin\$3 or unit\$3 or mix\$3 or compound\$3 or unif\$3) and L124	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L126	205	L125 and laser	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L127	178	(rotat\$3 or turn\$3 or revolv\$3 or circumvolve) and L126	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L128	315	L58 and collimate	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/18 12:17
L129	3247855	(rotat\$3 or turn\$3 or revolv\$3 or circumvolve)	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L130	27721	L129 and L59	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L131	9227	L60 and L130	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L132	112721	(beam or ray or light\$3 or lite or illuminat\$3) adj2 (combin\$3 or unit\$3 or mix\$3 or compound\$3 or unif\$3)	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L133	35019	(collimat\$3 or parallel) adj lens\$2	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L134	2288	(362/227-230,257,217).ccls.	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L135	359	L116 and (first and second) near2 (light\$3 or beam or ray or lite)	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L136	11611	(rotat\$3 or turn\$3 or revolv\$3 or circumvolve) near5 degrees	FPRS; EPO; JPO	OR	ON	2008/06/18 12:17
L137	16641	(rotat\$3 or turn\$3 or revolv\$3 or circumvolve) near5 degrees.clm.	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L138	23267	(beam or ray or light\$3 or lite or illuminat\$3) adj2 (combin\$3 or unit\$3 or mix\$3 or compound\$3 or unif\$3).clm.	US-PGPUB; USPAT; FPRS	OR	ON	2008/06/18 12:17
L139	39164	((ninety or "90") with degrees).clm.	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L140	1555	"semiconductor laser array" or (semi-conductor adj laser).clm.	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17

L141	112	L137 and L138 and L139	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L142	1	L140 and L141	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L143	46	("4794615"   "4813762"   "4895790"   "5081637"   "5268978"   "5369661").PN. OR ("5513201").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/18 12:17
L144	46	("4794615"   "4813762"   "4895790"   "5081637"   "5268978"   "5369661").PN. OR ("5513201").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/18 12:17
L145	1	("5048030").PN.	US-PGPUB; USPAT	OR	OFF	2008/06/18 12:17
L146	1	("5513201").PN.	US-PGPUB; USPAT	OR	OFF	2008/06/18 12:17
L147	0	("(transmit\$4and(reflect\$3deflect\$3))near5 (elementplatestructureboard)").PN.	US-PGPUB; USPAT	OR	OFF	2008/06/18 12:17
L148	36135	(transmit\$4 and (reflect\$3 deflect\$3)) near5 (element plate structure board piece)	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L149	7562	(beam or ray or light\$3 or lite or illuminat\$3) adj2 (combin \$3 or unit\$3 or mix\$3 or compound\$3 or unif\$3) and L148	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L150	3089	"semiconductor laser array" or (semi-conductor adj laser)	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L151	79	L149 and L150	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L152	184	stack\$3 near2 laser near2 array	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L153	19	L148 and L152	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L154	0	stripped near2 plate	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L155	887	stripped near2 plate	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L156	1	L150 and L155	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17

L157	215	L150 and L148	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L158	79	L157 and L149	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L159	53938	((light optical ray beam lite radiation) near5 (combiner mix \$3)	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L160	3415	L148 and L159	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L161	0	L160 and L155	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L162	716	((light optical ray beam lite radiation) near3 (combiner)) and L148	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L163	78	L162 and (laser adj2 array)	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L164	69	L163 not L151	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L165	890	(359/629).COLS.	US-PGPUB; USPAT	OR	OFF	2008/06/18 12:17
L166	2	L164 and L165	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L167	6	L164 and condenser	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L168	5545	(transmit\$4 and (reflect\$3 deflect\$3)) near3 (plate)	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L169	30	L150 and L168	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L170	24	("20040067016"   "20040091013"   "20040091209"   "4978197"   "5155623"   "5258989"   "5513201"   "5650873"   "5798877"   "5946130"   "6005717"   "6064528"   "6151342"   "6175452"   "6212216"   "6229831"   "6337873"   "6356577"   "6411323"   "6556352"   "6680800"   "6683727"   "6785440"   "6851610").PN. OR ("7010194").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/18 12:17

L171	792568	strip\$3 adj3 reflect\$3 near2 plate	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L172	1431	stack\$3 adj3 laser	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L173	511	L171 and L172	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L174	38	L173 and combiner	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L175	11	L168 and L172	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L176	2	("5825551"   "6493148").PN. OR ("6943957").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/18 12:17
L177	2	("5825551"   "6493148").PN. OR ("6943957").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/18 12:17
L178	2847	strip\$3 near3 (mirror combiner)	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/18 12:17
L179	22	L172 and L178	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/18 12:17
L180	17	L179 not L175	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/18 12:17
L181	2769	strip\$3 near3 mirror	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/18 12:17
L182	47	L181 and (laser adj2 array)	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L183	28	L182 not L179	US-PGPUB; USPAT	OR	ON	2008/06/18 12:17
L184	14362	(beam or ray or light\$3 or lite or illuminat\$3) adj2 (convert\$3 or chang\$3 or alter\$3).dm.	US-PGPUB; USPAT	OR	ON	2008/06/18 12:50
L185	4949	(collimat\$3 or parallel) adj lens\$2.dm.	US-PGPUB; USPAT	OR	ON	2008/06/18 12:50
L186	849896	(rotat\$3 or turn\$3 or revolv\$3 or circumvolve).dm.	US-PGPUB; USPAT	OR	ON	2008/06/18 12:50

L187	14362	(beam or ray or light\$3 or lite or illuminat\$3) adj2 (convert\$3 or chang\$3 or alter\$3).clm.	US-PGPUB; USPAT	OR	ON	2008/06/18 12:50
L188	23267	(beam or ray or light\$3 or lite or illuminat\$3) adj2 (combin\$3 or unit\$3 or mix\$3 or compound\$3 or unif\$3).clm.	US-PGPUB; USPAT	OR	ON	2008/06/18 12:50
L189	16641	(rotat\$3 or turn\$3 or revolv\$3 or circumvolve) near5 degrees.clm.	US-PGPUB; USPAT	OR	ON	2008/06/18 12:50
L190	4949	(collimat\$3 or parallel) adj lens\$2.clm.	US-PGPUB; USPAT	OR	ON	2008/06/18 12:50
L191	23267	(beam or ray or light\$3 or lite or illuminat\$3) adj2 (combin\$3 or unit\$3 or mix\$3 or compound\$3 or unif\$3).clm.	US-PGPUB; USPAT	OR	ON	2008/06/18 12:50
L192	1555	"semiconductor laser array" or (semi-conductor adj laser).clm.	US-PGPUB; USPAT	OR	ON	2008/06/18 12:50
L193	670	"quarter wave plate" and "half wave plate".clm.	US-PGPUB; USPAT	OR	ON	2008/06/18 12:50
L194	39164	((ninety or "90") with degrees).clm.	US-PGPUB; USPAT	OR	ON	2008/06/18 12:50
L196	22	184 and 185 and 186 and 187 and 188	US-PGPUB; USPAT	OR	ON	2008/06/18 12:55
L197	2	184 and 185 and 186 and 187 and 188 and 189 and 190	US-PGPUB; USPAT	OR	ON	2008/06/18 12:55
L198	243	stack\$3 adj3 laser.clm.	US-PGPUB; USPAT	OR	ON	2008/06/18 12:56
L199	2446	(strip stripe) near8 reflect\$3.clm.	US-PGPUB; USPAT	OR	ON	2008/06/18 12:56
L206	0	192 and 193 and 194	US-PGPUB; USPAT	OR	ON	2008/06/18 12:58
L207	2	192 and 191 and 194	US-PGPUB; USPAT	OR	ON	2008/06/18 12:59
L208	0	semiconductor near2 "laser.clm"	US-PGPUB; USPAT	OR	ON	2008/06/18 13:03
L209	12777	(semiconductor near2 laser).clm.	US-PGPUB; USPAT	OR	ON	2008/06/18 13:04

L210	715	rotate near3 transverse.dlm.	US-PGPUB; USPAT	OR	ON	2008/06/18 13:04
L211	1213	optical near2 combiner.dlm.	US-PGPUB; USPAT	OR	ON	2008/06/18 13:04
L212	1608	(strip-like stripe-like strip stripe) near3 reflect\$3.dlm.	US-PGPUB; USPAT	OR	ON	2008/06/18 13:05
L213	24789	(active near3 layers).dlm.	US-PGPUB; USPAT	OR	ON	2008/06/18 13:05
L214	1	209 and 210 and 211 and 212	US-PGPUB; USPAT	OR	ON	2008/06/18 13:06

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